

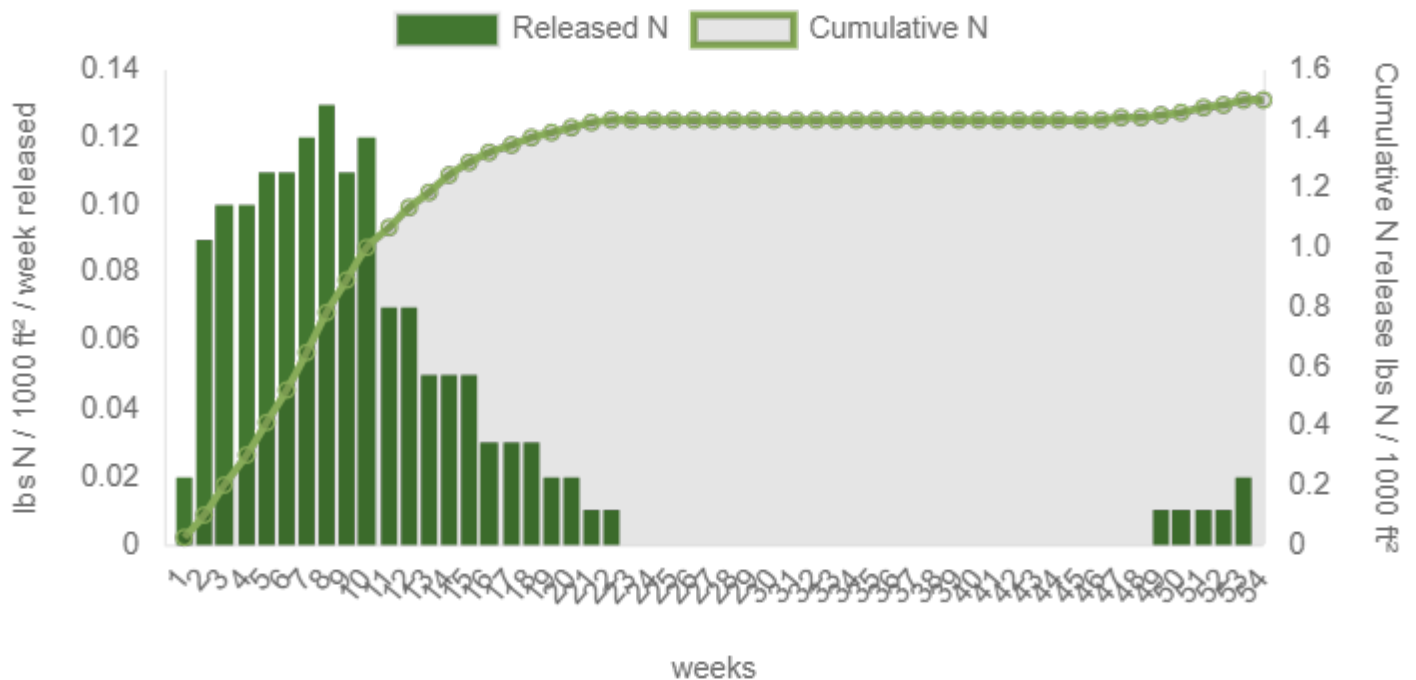
TURFGRASS: GOLF COURSE

NITROGEN CALCULATIONS

Ottawa, Ontario
Canada

Ottawa , Ontario

INPUTS	OUTPUTS	NITROGEN THRESHOLD	PLANT RESPONSE
Product List Custom	Quick Release (%): 0	lbs N / 1000 ft² / week	Cool Season Turfgrass
Fertilizer Analysis (%) 43	Average release/week: 0.09	0.15	Excessive Growth
Particle Size Mini	Product longevity (weeks): 16	0.12	Maximum Growth
Polyon Grade 43 0 0 0	Product spread rate: 152.02 (lbs/acre) 3.49 (lbs/1000 ft²)	0.09	Optimal Growth
Polyon % 100	Total tons needed: 0.08	0.06	Greening Effect
Nitrogen Application Rate lbs N / 1000 ft² 1.5	# of 50 lb bags needed: 3.04	0.04	Hold Color
Grass Type: Cool Season App Date: 06/01/25			
Acres to Treat 1			
Temperature Correction 0 F			



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WEEKLY RELEASE RATES

Date	Week	Released N	Remaining N
06/01/2025	1	0.02	1.49
06/08/2025	2	0.09	1.40
06/15/2025	3	0.10	1.30
06/22/2025	4	0.10	1.20
06/29/2025	5	0.11	1.09
07/06/2025	6	0.11	0.98
07/13/2025	7	0.12	0.85
07/20/2025	8	0.13	0.73
07/27/2025	9	0.11	0.61
08/03/2025	10	0.12	0.50
08/10/2025	11	0.07	0.43
08/17/2025	12	0.07	0.36
08/24/2025	13	0.05	0.31
08/31/2025	14	0.05	0.25
09/07/2025	15	0.05	0.21
09/14/2025	16	0.03	0.18
09/21/2025	17	0.03	0.15
09/28/2025	18	0.03	0.13
10/05/2025	19	0.02	0.11
10/12/2025	20	0.02	0.09
10/19/2025	21	0.01	0.08
10/26/2025	22	0.01	0.07
11/02/2025	23	0.00	0.07
11/08/2025	24	0.00	0.07
11/15/2025	25	0.00	0.07

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Date	Week	Released N	Remaining N
11/22/2025	26	0.00	0.07
11/29/2025	27	0.00	0.07
12/06/2025	28	0.00	0.07
12/13/2025	29	0.00	0.07
12/20/2025	30	0.00	0.07
12/27/2025	31	0.00	0.07
01/03/2026	32	0.00	0.07
01/10/2026	33	0.00	0.07
01/17/2026	34	0.00	0.07
01/24/2026	35	0.00	0.07
01/31/2026	36	0.00	0.07
02/07/2026	37	0.00	0.07
02/14/2026	38	0.00	0.07
02/21/2026	39	0.00	0.07
02/28/2026	40	0.00	0.07
03/07/2026	41	0.00	0.07
03/15/2026	42	0.00	0.07
03/22/2026	43	0.00	0.07
03/29/2026	44	0.00	0.07
04/05/2026	45	0.00	0.07
04/12/2026	46	0.00	0.07
04/19/2026	47	0.00	0.06
04/26/2026	48	0.00	0.06
05/03/2026	49	0.01	0.05
05/10/2026	50	0.01	0.04

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WEEKLY RELEASE RATES

Date	Week	Released N	Remaining N
05/17/2026	51	0.01	0.03
05/24/2026	52	0.01	0.02
05/31/2026	53	0.02	0.00
06/07/2026	54	0.00	0.00